

Calculation of Nonregulated Revenues and Expenses, 1984-87

Nonregulated Revenues - Reported in Christensen Data Request

	1984	1985	1986	1987
TOTAL	233,736,909	403,412,254	457,377,469	1,101,955,791

Nonregulated Expenses - Total

	1984	1985	1986	1987
TOTAL	230,224,673	406,886,403	471,112,072	1,089,570,002

Nonregulated Income - FCC Reports

	1984	1985	1986	1987
TOTAL	3,512,236	(3,796,498)	(19,799,146)	(31,988,769)

Rate Changes for Intrastate Price Indexes - USTA Study

LOCAL REVENUES - RBOCS + SNET

YEAR	CREDIT AMOUNTS	BOOKED REVENUE	ANNUALIZED REV CHANGE	EFFECTIVE REV CHANGE	YEAR/YEAR CHANGE	PRICE INDEX
1984	(\$11,236,014)	\$25,775,420,158	\$2,078,331,848	\$1,170,046,419	0.0000	1.0000
1985	(\$1,192,853)	\$27,477,280,341	\$901,047,575	\$362,731,700	0.0505	1.0505
1986	(\$39,352,533)	\$29,134,054,309	\$318,709,182	\$306,435,486	0.0324	1.0845
1987	(\$175,772,961)	\$29,629,046,820	(\$106,226,863)	(\$62,235,584)	0.0029	1.0877
1988	(\$58,661,601)	\$29,650,767,000	(\$260,782,783)	(\$171,010,729)	-0.0141	1.0724
1989	(\$99,362,953)	\$30,420,331,000	(\$420,744,910)	(\$351,230,657)	-0.0131	1.0583
1990	(\$54,057,123)	\$31,146,843,000	(\$673,225,668)	(\$635,913,651)	-0.0237	1.0332
1991	(\$20,996,874)	\$32,550,606,000	\$334,053,316	\$349,531,090	0.0085	1.0420
1992	(\$26,691,378)	\$33,861,723,000	(\$157,882,230)	(\$81,609,825)	-0.0021	1.0398

1984-1992 AVG 0.0052

TOLL REVENUES - RBOCS + SNET

YEAR	CREDIT AMOUNTS	BOOKED REVENUE	ANNUALIZED REV CHANGE	EFFECTIVE REV CHANGE	YEAR/YEAR CHANGE	PRICE INDEX
1984	(\$800,000)	\$9,013,834,991	\$120,897,298	\$73,941,319	0.0000	1.0000
1985	\$453,030	\$9,020,026,345	\$119,551,899	\$56,632,837	0.0115	1.0115
1986	(\$320,872)	\$9,558,748,223	(\$128,974,020)	(\$90,300,983)	-0.0024	1.0091
1987	(\$34,086,939)	\$10,230,953,016	(\$309,414,790)	(\$162,072,343)	-0.0163	0.9927
1988	(\$4,208,968)	\$11,036,637,000	(\$181,892,907)	(\$100,227,289)	-0.0258	0.9670
1989	(\$8,556,568)	\$10,931,507,000	(\$481,389,470)	(\$380,554,000)	-0.0401	0.9282
1990	\$19,797,000	\$10,940,640,000	(\$624,540,658)	(\$279,359,270)	-0.0361	0.8947
1991	\$0	\$10,426,330,000	(\$34,597,098)	(\$12,642,366)	-0.0300	0.8679
1992	\$0	\$10,081,703,000	(\$203,553,850)	(\$133,379,094)	-0.0151	0.8548

1984-1992 AVG -0.0193

INTRASTATE ACCESS REVENUES - RBOCS + SNET

YEAR	CREDIT AMOUNTS	BOOKED REVENUE	ANNUALIZED REV CHANGE	EFFECTIVE REV CHANGE	YEAR/YEAR CHANGE	PRICE INDEX
1984	(\$83,411,000)	\$4,144,967,541	\$733,557,303	\$504,734,470	0.0000	1.0000
1985	\$0	\$4,321,440,649	(\$112,536,352)	(\$37,555,828)	0.0277	1.0277
1986	\$330,000	\$4,301,715,129	(\$107,185,704)	(\$75,394,442)	-0.0338	0.9930
1987	(\$37,103,600)	\$4,277,223,581	(\$238,013,773)	(\$195,789,742)	-0.0421	0.9512
1988	(\$181,850)	\$4,326,751,000	(\$111,038,913)	(\$82,313,419)	-0.0365	0.9165
1989	(\$1,829,535)	\$4,318,962,000	(\$154,067,164)	(\$96,076,094)	-0.0277	0.8911
1990	(\$14,860,000)	\$4,437,204,000	(\$337,289,630)	(\$110,850,020)	-0.0341	0.8607
1991	(\$91,054,750)	\$4,460,023,000	(\$91,054,750)	(\$56,230,318)	-0.0435	0.8232
1992	(\$3,053,622)	\$4,512,028,000	(\$160,531,818)	(\$90,092,803)	-0.0462	0.7852

1984-1992 AVG -0.0295

SUMMARY OF INTRASTATE PRICE INDEXES (LOCAL, TOLL, ACCESS):

PRICE INDEXES:

YEAR	Local	Toll	Access
1984	1.0000	1.0000	1.0000
1985	1.0505	1.0115	1.0277
1986	1.0845	1.0091	0.9930
1987	1.0877	0.9927	0.9512
1988	1.0724	0.9670	0.9165
1989	1.0583	0.9282	0.8911
1990	1.0332	0.8947	0.8607
1991	1.0420	0.8679	0.8232
1992	1.0398	0.8548	0.7852

PERCENT CHANGES:

YEAR	Local	Toll	Access
1985	4.9%	1.1%	2.7%
1986	3.2%	-0.2%	-3.4%
1987	0.3%	-1.6%	-4.3%
1988	-1.4%	-2.6%	-3.7%
1989	-1.3%	-4.1%	-2.8%
1990	-2.4%	-3.7%	-3.5%
1991	0.8%	-3.0%	-4.4%
1992	-0.2%	-1.5%	-4.7%

1984 TO 1992 AV 0.5% -2.0% -3.0%

NOTES TO SUMMARY:

No GTE rate change data was obtained to include in the rate index calculations.

Taxes for USTA Study

Attachment 9

Total Taxes = RBOCs + SNET + GTE

Year	Operating Investment tax credits – net	Operating Federal Income Taxes	Operating State and Local Income Tax	Combined Federal & State Income Taxes	Gross Receipts Taxes	Capital Stock Taxes
1984	547,751,112	2,264,899,077	607,570,569	2,872,469,646	1,428,673,639	2,237,135,845
1985	651,585,237	2,733,764,211	749,445,003	3,483,209,214	1,267,415,086	2,317,762,685
1986	(245,551,632)	4,262,968,635	761,455,862	5,024,424,497	1,329,948,816	2,381,023,372
1987	(819,204,969)	4,998,492,924	801,246,072	5,799,738,996	1,223,529,150	2,509,863,527
1988	(855,974,000)	4,387,621,000	749,594,000	5,137,215,000	1,380,513,305	2,510,516,761
1989	792,010,000	3,774,425,000	616,562,000	4,390,987,000	1,270,517,771	2,663,165,189
1990	715,384,000	4,286,718,000	657,171,000	4,943,889,000	1,238,418,896	2,754,153,445
1991	653,496,000	4,428,617,722	744,392,000	5,173,009,722	1,356,709,428	2,757,140,021
1992	591,041,244	4,877,042,170	681,303,000	5,558,345,170	1,387,051,000	2,453,909,676

Interstate Switched Access for USTA Study

Attachment 10

1. Original Data – Switched Access

	Minutes of Use		Revenues		
	Common Line	Traffic Sensitive	Common Line	Traffic Sensitive	Total
1984/85	183,602,357	183,108,361	\$10,172,842	\$5,481,496	\$15,634,338
1985/86	199,946,832	199,487,105	\$10,878,568	\$6,562,000	\$17,440,568
1986/87	198,878,262	226,888,173	\$10,213,735	\$7,102,456	\$17,316,191
1988	244,467,327	266,721,218	\$10,012,595	\$8,231,744	\$18,244,339

2. Allocated MOU. 1984–87

	Common Line	Traffic Sensitive	Allocated Revenues		
			Common Line	Traffic Sensitive	Total
1984	91,801,179	91,554,181	5,086,421	2,730,748	\$7,817,169
1985	191,774,595	191,297,733	10,525,705	6,011,748	\$16,537,453
1986	199,412,547	213,187,639	10,546,152	6,832,228	\$17,378,380
1987	99,439,131	113,444,087	5,106,868	3,551,228	\$8,658,096
1988**	244,467,327	266,721,218	10,012,595	8,231,744	\$18,244,339

**1988 is actual, not allocated

3. Interpolated MOU

	Common Line	Traffic Sensitive	Interpolated Revenues		
			Common Line Less SLC	Traffic Sensitive	Total
1984	184,429,193	171,655,462	\$9,923,908	\$5,329,870	\$15,253,778
1985	191,774,595	191,297,733	\$8,665,016	\$6,011,748	\$14,676,764
1986	199,412,547	213,187,639	\$7,551,083	\$6,832,228	\$14,383,311
1987	219,723,302	237,067,988	\$3,835,746	\$7,468,811	\$11,304,556
1988	244,467,327	266,721,218	\$5,513,422	\$8,231,744	\$13,745,166
1989	279,513,375	295,439,187	\$4,147,033	\$8,637,220	\$12,784,253
1990	305,839,946	313,182,502	\$3,997,276	\$8,492,946	\$12,490,222
1991	326,675,691	330,060,199	\$3,689,684	\$8,609,845	\$12,299,529
1992	349,305,191	349,150,487	\$3,073,701	\$9,054,015	\$12,127,716

% Change MOU

	Common Line	Traffic Sensitive
1984		
1985	3.91%	10.83%
1986	3.91%	10.83%
1987	9.70%	10.62%
1988	10.67%	11.79%
1989	13.40%	10.23%
1990	9.00%	5.83%
1991	6.59%	5.25%
1992	6.70%	5.62%
	7.98%	8.88%

Quantity (MOU) Index – Switched Interstate Acc Using Adjusted Interpolated Data

	% Change	Index 1984 = 100
1984		1.0000
1985	6.54%	1.0675
1986	6.97%	1.1446
1987	10.22%	1.2678
1988	11.37%	1.4205
1989	11.38%	1.5916
1990	6.85%	1.7045
1991	5.66%	1.8039
1992	5.92%	1.9139
AVG 84–92	8.11%	

Access Lines for USTA Study

ACCESS LINES - SWITCHED

	Total	Seven RBOCs	GTE	SNET
1984	100,571,936	88,867,801	10,193,882	1,510,453
1985	103,631,092	91,441,389	10,515,863	1,673,860
1986	106,197,548	93,669,783	10,816,160	1,711,605
1987	109,393,436	96,484,140	11,150,021	1,779,275
1988	111,560,027	98,265,660	11,429,101	1,865,266
1989	114,951,962	101,208,500	11,868,590	1,874,872
1990	117,998,102	103,874,183	12,247,866	1,876,053
1991	121,887,061	107,403,287	12,561,975	1,921,799
1992	123,820,793	108,956,511	12,956,489	1,907,793

	Total % Change	1984=100
1984		1.0000
1985	3.00%	1.0304
1986	2.45%	1.0559
1987	2.96%	1.0877
1988	1.96%	1.1093
1989	3.00%	1.1430
1990	2.62%	1.1733
1991	3.24%	1.2119
1992	1.57%	1.2312
	2.60%	

Special Access Price Index for USTA Study

1. Revisions to Special Access
1984 Revenues

1984 original per FCC Statistics

990,714

1984 Revised

2,103,858

Difference

1,113,144

2. Special Access Price Index,
1988-92

	Index	Growth
1988	1.000	
1989	0.921	-7.94%
1990	0.911	-1.06%
1991	0.934	2.57%
1992	0.893	-4.38%
Average		-2.70%

Use 1988-92 index and apply
1988-92 average growth of index
to 1984-87

	Index	Growth
1984	1.000	
1985	0.973	-2.70%
1986	0.947	-2.70%
1987	0.922	-2.70%
1988	0.898	-2.70%
1989	0.829	-7.94%
1990	0.820	-1.06%
1991	0.842	2.57%
1992	0.806	-4.38%
Avg 84-92		-2.70%